

FEATURES

- Excellent impedance characteristics, making it great for suppressing common mode noise.
- Operating temperature: -40°C ~ +105°C.



APPLICATIONS

- Current compensated choke for data and signal lines.
- Power supply system.
- Signal and sensor lines.
- Suppression of common mode noise.

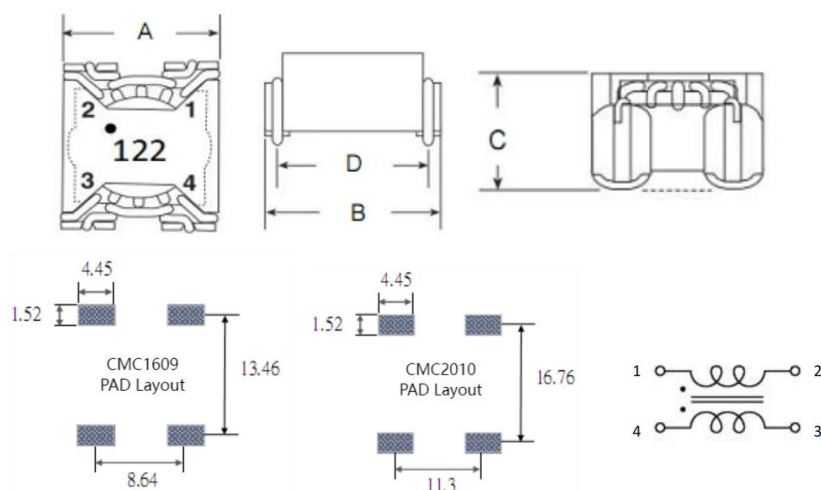
PRODUCT IDENTIFICATION

CMC 1609 S 901 T

(1) (2) (3) (4) (5)

- (1) Series name
- (2) Product dimensions
- (3) Feature Type (S:Sectional Winding)
- (4) Inductance Value (100:10μH, 101:100μH, 102:1000μH)
- (5) Package(T:Tape&Reel)

SHAPE AND DIMENSIONS



Unit:mm

Series	A	B	C	D
CMC1609	14.22 Max.	16.38 Max.	8.9 Max.	13.2 ± 0.4
CMC2010	17.02 Max.	19.56 Max.	9.9 Max.	16.5 ± 0.4

SPECIFICATIONS

CMC1609 Series

Part Number	Inductance ($\mu\text{H}@10\text{KHz}$)	DCR Max. ($\text{m}\Omega$)	Irms Max. (A)	SRF (MHz)	IR Min. ($\text{M}\Omega$)	Hi-Pot(Vdc) 1,2-4,3 3mA/1S
CMC1609S901T	900 $\pm$ 35%	60	1.5	3.0	10	500
CMC1609S122T	1200 $\pm$ 35%	80	1.5	2.0	10	500
CMC1609S352T	3500 $\pm$ 35%	180	1.5	0.5	10	500
CMC1609S602T	6000 $\pm$ 35%	450	1.0	0.3	10	500
CMC1609S133T	13200 $\pm$ 35%	850	0.5	0.2	10	500

CMC2010 Series

Part Number	Inductance ($\mu\text{H}@10\text{KHz}$)	DCR Max. ($\text{m}\Omega$)	Irms Max. (A)	SRF (MHz)	IR Min. ($\text{M}\Omega$)	Hi-Pot(Vdc) 1,2-4,3 3mA/1S
CMC2010S950T	95 $\pm$ 35%	3	12.5	/	10	500
CMC2010S221T	220 $\pm$ 35%	60	3.3	18	10	500
CMC2010S601T	600 $\pm$ 35%	50	3.6	4	10	500
CMC2010S771T	770 $\pm$ 35%	40	4.7	3	10	500
CMC2010S102T	1010 $\pm$ 35%	210	1.4	4	10	500
CMC2010S132T	1320 $\pm$ 35%	60	3.3	2.5	10	500
CMC2010S152T	1470 $\pm$ 35%	80	2.8	2	10	500
CMC2010S182T	1800 $\pm$ 35%	80	2.5	2.2	10	500

Note:

Winding Type: Sectional.

Irms: DC current that causes the temperature rise($\Delta T=40^{\circ}\text{C}$) from 25°C ambient.